

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 1 | of | 8 | Attorney Docket Number | 015389-002611US |

| U.S. PATENT DOCUMENTS | | | | | |
|------------------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number Kind Code ² (if known) | | | |
| | 1 | US 2004-0242529 A1 | 12-02-2004 | Cech et al. | |
| | 2 | US 2004-0247613 A1 | 12-09-2004 | Cech et al. | |
| | 3 | US 2005-0013825 A1 | 01-20-2005 | Cech et al. | |
| | 4 | US 4,554,101 | 11-19-1985 | Hopp | |
| | 5 | US 5,001,225 | 03-19-1991 | Taylor | |
| | 6 | US 5,075,227 | 12-24-1991 | Hagen | |
| | 7 | US 5,639,613 | 06-17-1997 | Shay et al. | |
| | 8 | US 5,853,719 | 12-29-1998 | Nair et al. | |
| | 9 | US 5,919,656 | 07-06-1999 | Harrington et al. | |
| | 10 | US 6,306,388 B1 | 10-23-2001 | Nair et al. | |
| | 11 | US 6,387,701 B1 | 05-14-2002 | Nair et al. | |
| | 12 | US 6,545,133 B1 | 04-08-2003 | Weinrich et al. | |
| | 13 | US 6,787,133 B2 | 09-07-2004 | Weinrich et al. | |
| | 14 | US 7,262,174 B2 | 08-28-2007 | Jiang et al. | |
| | 15 | US 7,262,288 B1 | 08-28-2007 | Cech et al. | |
| | 16 | US 7,285,639 B2 | 10-23-2007 | Cech et al. | |
| | 17 | US 60/038,750 | | Counter et al. | |
| | 18 | US 09/432,503 | | Cech et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|---------------------------------|-----------------------|---------------------------|---------------------|--------------------------------|--|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | | | | |
| | 19 | CA | 2,194,393 | A1 | 01-25-1996 | Geron Corporation | <input type="checkbox"/> |
| | 20 | EP | 0 799 315 | A2 | 10-08-1997 | Cold Spring Harbor Lab. | <input type="checkbox"/> |
| | 21 | EP | 1 093 381 | B1 | 08-20-2003 | GemVax AS | <input type="checkbox"/> |
| | 22 | WO | 82/01461 | A1 | 05-13-1982 | Stanford University | <input type="checkbox"/> |
| | 23 | WO | 97/38013 | A1 | 10-16-1997 | Geron Corporation | <input type="checkbox"/> |
| | 24 | WO | 99/63945 | A2 | 12-16-1999 | Sloan-Kettering Institute | <input type="checkbox"/> |

| | |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ³Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 2 | of | 8 | Attorney Docket Number | 015389-002611US |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|-----------------------|---------------------------|---------------------|--------------------------------|--|---|--------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ | Number ⁴ | | | | |
| 25 | WO | 00/02581 | A1 | 01-20-2000 | Norsk Hydro AS | | <input type="checkbox"/> |
| 26 | WO | 00/61766 | A2 | 10-19-2000 | Biomira, Inc. | | <input type="checkbox"/> |
| 27 | WO | 00/73420 | A2 | 12-07-2000 | Whitehead Inst. et al. | | <input type="checkbox"/> |
| 28 | WO | 01/60391 | A1 | 08-23-2001 | Regents of the Univ. of California | | <input type="checkbox"/> |
| 29 | WO | 02/094213 | A2 | 11-28-2002 | Dow Corning Toray Silicone Co., Ltd. | | <input type="checkbox"/> |
| 30 | WO | 03/038047 | A2 | 05-08-2003 | Baylor College of Medicine | | <input type="checkbox"/> |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|-----------------------|---|--|--|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | 31 | Adaptive definition, www.answers.com/topic/adaptive , 1 page (2007). | | | <input type="checkbox"/> |
| | 32 | ALBERTS, B. et al., <u>Molecular Biology of the Cell</u> , Newton Press Ltd., p. 326, Fig. 7-43 (July 20, 1995). | | | <input type="checkbox"/> |
| | 33 | ANDERSON, W., "Human gene therapy," <i>Nature</i> 392:25-30 (1998). | | | <input type="checkbox"/> |
| | 34 | AYYOOB, M. et al., "Lack of tumor recognition by hTERT peptide 540-548-specific CD8 ⁺ T cells from melanoma patients reveals inefficient antigen processing," <i>Eur. J. Immunol.</i> 31:2642-51 (2001). | | | <input type="checkbox"/> |
| | 35 | BEASLEY, E. et al., "Statistical refinement of primer design parameters," <u>PCR Applications</u> , Innis et al., Eds., Academic Press, San Diego, pp. 55-71 (1999). | | | <input type="checkbox"/> |

| | | |
|--------------------|--|-----------------|
| Examiner Signature | | Date Considered |
|--------------------|--|-----------------|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 3 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | | | | |
|--|-----------------------|--|--|-----------------|--|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | T ² |
| | 36 | BELLONE, M. et al., "In vitro priming of cytotoxic T lymphocytes against poorly immunogenic epitopes by engineered antigen-presenting cells," <i>Eur. J. Immunol.</i> 24:2691-8 (1994). | | | | <input type="checkbox"/> |
| | 37 | BELLONE, M. et al., "Rejection of a nonimmunogenic melanoma by vaccination with natural melanoma peptides on engineered antigen-presenting cells," <i>J. Immunol.</i> 158:783-9 (1997). | | | | <input type="checkbox"/> |
| | 38 | BENEDICT, C. et al., "The long isoform of terminal deoxynucleotidyl transferase enters the nucleus and, rather than catalyzing nontemplated nucleotide addition, modulates the catalytic activity of the short isoform," <i>J. Exp. Med.</i> 193(1):89-99 (2001). | | | | <input type="checkbox"/> |
| | 39 | BOCZKOWSKI, D. et al., "Dendritic cells pulsed with RNA are potent antigen-presenting cells in vitro and in vivo," <i>J. Exp. Med.</i> 184:465-72 (1996). | | | | <input type="checkbox"/> |
| | 40 | BOWIE, J. et al., "Deciphering the message in protein sequences: tolerance to amino acid substitutions," <i>Science</i> 257:1306-10 (1990). | | | | <input type="checkbox"/> |
| | 41 | BURGESS, W. et al. "Possible dissociation of the heparin-binding and mitogenic activities of heparin-binding (acidic fibroblast) growth factor-1 from its receptor-binding activities by site-directed mutagenesis of a single lysine residue," <i>J. Cell Biol.</i> 111(5 Pt 1):2129-38 (1990). | | | | <input type="checkbox"/> |
| | 42 | FLOWER, D. "Towards in silico prediction of immunogenic epitopes," <i>Trends Immunol.</i> 24(12):667-74 (2003). | | | | <input type="checkbox"/> |
| | 43 | FROLKIS, M. et al., "Dendritic cells reconstituted with human telomerase gene induce potent cytotoxic T-cell response against different types of tumors," <i>Cancer Gene Ther.</i> 10:239-49 (2003). | | | | <input type="checkbox"/> |
| | 44 | GRAY, J. et al., "Cloning and expression of genes for the <i>Oxytricha</i> telomere-binding protein specific subunit interactions in the telomeric complex," <i>Cell</i> 67:807-14 (1991). | | | | <input type="checkbox"/> |
| | 45 | GREENBERG, R. et al., "Expression of mouse telomerase reverse transcriptase during development, differentiation, and proliferation," <i>Oncogene</i> 16:1723-30 (1998). | | | | <input type="checkbox"/> |
| Examiner Signature | | | | Date Considered | | |

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 4 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 46 | GREENER, M., "Telomerase: The search for a universal cancer vaccine," <i>Mol. Med. Today</i> 6:257 (2000). | <input type="checkbox"/> |
| | 47 | GREENSPAN, N. & Di CERA, E., "Defining epitopes: It's not as easy as it seems," <i>Nature Biotech.</i> 7:936-7 (1999). | <input type="checkbox"/> |
| | 48 | GREIDER, C., "Telomerase and senescence: The history, experiment, the future," <i>Curr. Biol.</i> 8(5):R178-81 (1998). | <input type="checkbox"/> |
| | 49 | GURA, T., "Antisense has growing pains," <i>Science</i> 270:575-7 (1995). | <input type="checkbox"/> |
| | 50 | HARRINGTON, L. et al., "Gel shift and UV cross-linking analysis of <i>Tetrahymena</i> telomerase," <i>J. Biol. Chem.</i> 270(15):8893-901 (1995). | <input type="checkbox"/> |
| | 51 | HEISER, A. et al., "Human dendritic cells transfected with renal tumor RNA stimulate polyclonal T-cell responses against antigens expressed by primary and metastatic tumors," <i>Cancer Res.</i> 61:3388-93 (2001). | <input type="checkbox"/> |
| | 52 | HEISER, A. et al., "Induction of polyclonal prostate cancer-specific CTL using dendritic cells transfected with amplified tumor RNA," <i>J. Immunol.</i> 166:2953-60 (2001). | <input type="checkbox"/> |
| | 53 | HERBERT, J. et al., <u>The Dictionary of Immunology</u> , 3 rd Edition, Academic Press, London, pp. 58-59 (1985). | <input type="checkbox"/> |
| | 54 | HERNÁNDEZ, J. et al., "Identification of a human telomerase reverse transcriptase peptide of low affinity for HLA A2.1 that induces cytotoxic T lymphocytes and mediates lysis of tumor cells," <i>Proc. Natl. Acad. Sci. USA</i> 99(19):12275-80 (2002). | <input type="checkbox"/> |
| | 55 | HIRASHIMA, M. "Ecalectin/galectin-9, a novel eosinophil chemoattractant: Its function and production," <i>Int. Arch. Allergy Immunol.</i> 122(Suppl. 1):6-9 (2000). | <input type="checkbox"/> |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 5 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|--|-----------------------|---|--|--|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | 56 | HOLMES, E., "PSMA specific antibodies and their diagnostic and therapeutic use," <i>Exp. Opin. Invest. Drugs</i> 10(3):511-9 (2001). | | | <input type="checkbox"/> |
| | 57 | HUSTON, J. et al., "Protein engineering of antibody binding sites: Recovery of specific activity in an anti-digoxin single-chain Fv analogue produced in <i>Escherichia coli</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 85:5879-83 (1988). | | | <input type="checkbox"/> |
| | 58 | JIANG, D. et al., "Smooth muscle tissues express a major dominant negative splice variant of the type 3 Ca ²⁺ release channel (ryanodine receptor)," <i>J. Biol. Chem.</i> 278(7):4763-9 (2003). | | | <input type="checkbox"/> |
| | 59 | JOHNSTONE, A. & THORPE, R., <u>Immunochemistry in Practice</u> , 2 nd Ed., Blackwell Scientific Publications, Oxford, pp. 30, 49-50 (1987). | | | <input type="checkbox"/> |
| | 60 | KIYONO et al., "Both Rb/p16 ^{INK4a} inactivation and telomerase activity are required to immortalize human epithelial cells," <i>Nature</i> 396: 84-88 (Nov. 1998). | | | <input type="checkbox"/> |
| | 61 | KRAMS, M. et al., "Regulation of telomerase activity by alternate splicing of human telomerase reverse transcriptase mRNA in a subset of neuroblastomas," <i>Am. J. Pathol.</i> 159(5):1925-32 (2001). | | | <input type="checkbox"/> |
| | 62 | LANFRANCHI, G. et al., "Identification of 4370 expressed sequence tags from a 3'-end-specific cDNA library of human skeletal muscle by DNA sequencing and filter hybridization," <i>Genome Res.</i> 6:35-42 (1996). | | | <input type="checkbox"/> |
| | 63 | LANGFORD, L. et al., "Telomerase activity in ordinary meningiomas predicts poor outcome," <i>Hum. Pathol.</i> 28(4):416-20 (1997). | | | <input type="checkbox"/> |
| | 64 | LAZAR, E. et al., "Transforming growth factor alpha: mutation of aspartic acid 47 and leucine 48 results in different biological activities," <i>Mol. Cell. Biol.</i> 8:1247-52 (1988). | | | <input type="checkbox"/> |
| | 65 | MALICKI, J. et al., "A human HOX4B regulatory element provides head-specific expression in <i>Drosophila</i> embryos," <i>Nature</i> 358:345-57 (July 23, 1992). | | | <input type="checkbox"/> |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | <i>Complete if Known</i> | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 6 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | | |
|---------------------------------|-----------------------|---|--------------------------|--|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² | |
| | 66 | MARTIN-RIVERA, L. et al., "Expression of mouse telomerase catalytic subunit in embryos and adult tissues," <i>Proc. Natl. Acad. Sci. USA</i> 95:10471-6 (September 1998). | <input type="checkbox"/> | |
| | 67 | Microbix Biosystems, Inc., AdMax™ adenovirus vector creation kits, 3 pages. http://www.microbix.com/products/PDFs/AdMaxVectorCreationKits.pdf (2008) | <input type="checkbox"/> | |
| | 68 | MINEV, B. et al., "Cytotoxic T cell immunity against telomerase reverse transcriptase in humans," <i>Proc. Natl. Acad. Sci. USA</i> 97(9):4796-801 (2000). | <input type="checkbox"/> | |
| | 69 | MORIN, G., "The implications of telomerase biochemistry for human disease," <i>Eur. J. Cancer</i> 33(5):750-60 (1997). | <input type="checkbox"/> | |
| | 70 | NAIR, D. et al., "Crystal structure of an antibody bound to an immunodominant peptide epitope: Novel features in peptide-antibody recognition," <i>J. Immunol.</i> 165(12):6949-55 (2000). | <input type="checkbox"/> | |
| | 71 | NAIR, S. et al., "Antigen-presenting cells pulsed with unfractionated tumor-derived peptides are potent tumor vaccines," <i>Eur. J. Immunol.</i> 27:589-97 (1997). | <input type="checkbox"/> | |
| | 72 | NAIR, S. et al., "Induction of cytotoxic t cell responses and tumor immunity against unrelated tumors using telomerase reverse transcriptase RNA transfected dendritic cells," <i>Nature Med.</i> 6(8):1011-7 (2000). | <input type="checkbox"/> | |
| | 73 | NGO et al., <u>The Protein Folding Problem and Tertiary Structure Predictor</u> , Mertz et al., Eds., pp. 433, 492-5 (1994). | <input type="checkbox"/> | |
| | 74 | O'HARE, M. et al., "Conditional immortalization of freshly isolated human mammary fibroblasts and endothelial cells," <i>Proc. Natl. Acad. Sci.</i> 98(2):646-651 (2001). | <input type="checkbox"/> | |
| | 75 | OHYASHIKI, J. et al., "Quantitative relationship between functionally active telomerase and major telomerase components (hTERT and hTR) in acute leukaemia cells," <i>Brit. J. Cancer</i> 92:1942-7 (2005) | <input type="checkbox"/> | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 7 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|--|-----------------------|---|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 76 | PARKER, K. et al., "Scheme for ranking potential HLA-A2 binding peptides based on independent binding of individual peptide side-chains," <i>J. Immunol.</i> 152(1):163-75 (1994). 1 page Abstract only | <input type="checkbox"/> |
| | 77 | PING, L. et al., "Dramatic increase of telomerase activity during dendritic cell differentiation and maturation," <i>J. Leukoc. Biol.</i> 74:270-6 (2003). | <input type="checkbox"/> |
| | 78 | <i>Protein Nucleic Acid and Enzyme</i> 42(9):1407-19 (July 1997). Japanese Language document | <input type="checkbox"/> |
| | 79 | ROITT, I. et al., <u>Immunology</u> , 4 th Edition, Mosby, London, pp. 7.7-7.8 (1996). | <input type="checkbox"/> |
| | 80 | SAMBROOK, J. et al., Chapter 17, "Expression of Cloned Genes in Escherichia coli," <u>Molecular Cloning, A Laboratory Manual</u> , Cold Spring Harbor Press, Plainview NY (1989). | <input type="checkbox"/> |
| | 81 | SKOLNICK, J. & FETROW, J., "From genes to protein structure and function: Novel applications of computational approaches in the genomic area," <i>Tibtech</i> 18:34-9 (2000). | <input type="checkbox"/> |
| | 82 | Stratagene Catalog, p. 39 (1988). | <input type="checkbox"/> |
| | 83 | SU, Z. et al., "Immunological and clinical responses in metastatic renal cancer patients vaccinated with tumor RNA-transfected dendritic cells," <i>Cancer Res.</i> 63:2127-33 (2003). | <input type="checkbox"/> |
| | 84 | The Adjustment Foundation of Science and Technology Promotion News, Vol. 160 (1997-Jul-11) p. 0-6. | <input type="checkbox"/> |
| | 85 | Tissue Culture, vol. 23[1] (1997-Jan) p.4-11 Japanese language document | <input type="checkbox"/> |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

| | | | | | |
|---------------------------------|---|----|---|--------------------------|------------------|
| Substitute for form 1449A&B/PTO | | | | Complete if Known | |
| | | | | Application Number | 09/432,503 |
| | | | | Filing Date | November 2, 1999 |
| | | | | First Named Inventor | Cech, Thomas R. |
| | | | | Art Unit | 1635 |
| | | | | Examiner Name | Jon E. Angell |
| Sheet | 8 | of | 8 | Attorney Docket Number | 015389-002611US |

| NON PATENT LITERATURE DOCUMENTS | | | |
|---------------------------------|-----------------------|---|--------------------------|
| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
| | 86 | VONDERHEIDE, R. et al., "Vaccination of cancer patients against telomerase induces functional antitumor CD8+ T lymphocytes," <i>Clin. Cancer Res.</i> 10:828-39 (2004). | <input type="checkbox"/> |
| | 87 | YI, X. et al., "Quantitation of telomerase components and hTERT mRNA splicing patterns in immortal human cells," <i>Nucl. Acids Res.</i> 23:4818-25 (2001). | |
| | 88 | YOSHIMI OKADA & JOUE IKEDA (Eds.), Japanese Molecular Biology Association edition, <u>Development of Molecular Biology</u> 13, "Expression of information and control in higher plant," Feb 10, 1990, Maruzen Corp. pp. 262-263. | |

| | | | |
|--------------------|-------------------|-----------------|------------|
| Examiner Signature | /Jon Eric Angell/ | Date Considered | 03/26/2009 |
|--------------------|-------------------|-----------------|------------|

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.